(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 9 September 2005 (09.09.2005)

PCT

(10) International Publication Number WO 2005/082089 A2

(51) International Patent Classification: Not classified

(21) International Application Number:

PCT/US2005/006311

(22) International Filing Date: 24 February 2005 (24.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/547,757

24 February 2004 (24.02.2004) US

(71) Applicant (for all designated States except US): IRM LLC [US/US]; P.O. Box HM 2899, Hamilton, HM LX (BM).

- (71) Applicant and
- (72) Inventor (for all designated States except US): LU, Wenshou [CN/US]; 7548 Charmant Drive, #1414, San Diego, California 92122 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): PAN, Shifeng [CN/US]; 13880 Kerry Lane, San Diego, California 92130 (US). MARSILJE, Thomas, H. [US/US]; 1844 Narragansett Court, San Diego, California 92107 (US). GAO, Wenqi [CN/US]; 7958 Harmarsh Street, San Diego, California 92123 (US). GRAY, Nathanael, Schiander [US/US]; 5652 Lamas Street, San Diego, California 92122 (US). HE, Yun [US/US]; 10632 Senda Acuario, San Diego, California 92130 (US). LIU, Yahua [CN/US]; 7548 Charmant Drive, #1414, San Diego, California 92122 (US). MI, Yuan [CN/US]; 11175 Affinity Court, #45, San

Diego, California 92131 (US). **XIE, Yongping** [US/US]; 12596 Brickella Street, San Diego, California 92129 (US).

- (74) Agents: REID, Scott, W. et al.; The Genomics Institute of the Novartis Research Foundation, 10675 John Jay Hopkins Drive, San Diego, California 92121 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

